

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

1. (Cancelled)

2. (Currently Amended) A fluid filter having two ends comprising:

an inlet for passage of fluid into said filter; the inlet having a tubular hose barb;

an outlet for passage of fluid leaving said filter; the outlet having a tubular hose barb;

a filter media disposed between said inlet and said outlet, for filtering said fluid the filter media substantially coaxial with the inlet and outlet;

a valve body comprising:

a first retainer which houses a first spring, the first retainer engaging the first spring at one end of the first spring and a first disk disposed at another end of said first spring; and

a second retainer located in the same end as the first retainer, disposed opposite to said first retainer, said second retainer houses a second spring, the second retainer engaging the second spring at one end of the second spring, and a second disk disposed at another end of said second spring; and

wherein said second disk is operative to compress said second spring in a first direction toward said second retainer; ~~and~~

wherein said first disk is operative to compress said first spring in a second direction toward said first retainer, said first direction being opposite to said second direction and;

wherein the fluid filter will function if installed so that the inlet functions as an outlet and the outlet serves as an inlet.

3. (Currently Amended) A fluid filter having two ends comprising:

a housing defining a chamber, said chamber having an inlet at one end through which fluid enters said fluid, and an outlet at another end through which said fluid leaves said filter;

a filter media disposed in said chamber between said inlet and said outlet, for filtering said fluid;

means for allowing a fluid to flow from said inlet to said outlet in a first fluid flow path, through said filter media;

forward flow bypass means for allowing said fluid to flow from said inlet to said outlet in a second fluid flow path, bypassing said filter media; and

reverse flow bypass means disposed adjacent said forward flow bypass means and in the same end of the filter as the forward flow bypass means, for allowing said fluid to flow in a third fluid flow path, bypassing said filter media,

wherein the filter media, the inlet, and the outlet are substantially coaxial, and

wherein the inlet and outlet have tubular hose barbs and the filter is configured to permit operation of the filter if the filter is installed so that the inlet functions as an outlet and the outlet functions as an inlet.

4. (Original) The fluid filter according to Claim 3, wherein said first fluid flow path includes said inlet, a space between an interior face of a central wall of said chamber and said filter media, said filter media, a central passage within said chamber, and said outlet.

5. (Original) The fluid filter according to Claim 3, wherein said means for allowing said fluid to flow in said first fluid flow path comprises:

a plurality of apertures in a first retainer housing a first spring and a first disk, leading to a space disposed between an interior face of a central wall of said chamber and said filter media; and

a central passage within said chamber;

wherein said fluid passes through said apertures of said first retainer housing, said space, said filter media, and said central passage in said first fluid flow path.

6. (Previously Presented) The fluid filter according to Claim 3, wherein said reverse flow bypass means includes:

a front valve body having a first retainer housing a first spring, the first retainer engaging the first spring at one end of the first spring, and a first disk disposed at another end of said first spring; and

an end cap against which said first disk is seated, said end cap having holes in a periphery of said end cap which are sealed by said first disk;

wherein said first disk is operative to compress said first spring, moving said first disk from said end cap and opening up said holes for said fluid to pass through said front valve body to said outlet, bypassing said filter media.

7. (Previously Presented) The fluid filter according to Claim 6, wherein said forward flow bypass means includes:

a rear valve body having a second retainer housing a second spring, the second retainer engaging the second spring at one end of the second spring, and a second disk disposed at another end of said second spring;

wherein said end cap includes a central aperture, and said second disk is disposed against said end cap sealing said central aperture; and

wherein said second disk is operative to compress said second spring, to allow said fluid to pass through said central aperture, through said rear valve body to said outlet, bypassing said filter media.

8. (Previously Presented) The fluid filter according to Claim 3, wherein said second fluid flow path leads from said inlet through a front valve body and through a rear valve body toward said outlet, bypassing said filter media.

9. (Original) The filter according to Claim 8, wherein said third fluid flow path leads from said outlet through said central passage, through said front valve body, to said inlet, bypassing said rear valve body and said filter media.

10. (Original) The filter according to Claim 3, further comprising a magnet positioned around a side wall of an interior face of said chamber, which attracts and retains magnetically susceptible particles in said fluid.

11. (Original) The filter according to Claim 5, further comprising a stabilizing spring disposed between said first retainer and said housing, said stabilizing spring which holds said first retainer in place within said chamber.

12. (Currently Amended) A fluid filter having two ends comprising:

- a housing defining a chamber, said chamber having an inlet at one end and an outlet at another end, through which fluid passes from said inlet to said outlet, the inlet and outlet configured to be substantially coaxial;
- a filter media disposed between said inlet and said outlet, which filters said fluid;
- a front valve body having a first retainer housing a first spring, the first retainer engaging the first spring at one end of the first spring, and a first disk disposed at another end of said first spring;
- an end cap against which said first disk is seated, said end cap having holes in a periphery of said end cap which are sealed by said first disk, and said end cap having a central aperture;
- a rear valve body located in the same end as the front valve body, having a second retainer housing a second spring, the second retainer engaging the second spring at one end of the second spring, and a second disk disposed at another end of said second spring, said second disk sealing said central aperture of said end cap; and

a stabilizing spring disposed between said first retainer and said housing within said chamber, to hold said front valve body stably within said chamber;

wherein said first disk is operative to compress said first spring in a first direction, moving said first disk away from said end cap and opening up said holes in said periphery of said end cap, allowing fluid to pass through said holes and said front valve body to exit said filter, bypassing said filter media; ~~and~~

wherein said second disk is operative to compress said second spring, to allow said fluid to pass through said central aperture of said end cap from said front valve body, through said rear valve body to exit said filter, bypassing said filter media, and

wherein the inlet and outlet have tubular hose barbs and the filter is configured to function if the filter is installed so that the inlet functions as an outlet and the outlet functions as an inlet.

13. (Withdrawn)

14. (Withdrawn)

15. (Cancelled)

16. (Previously Presented) The filter according to Claim 12, wherein said end cap comprises a central aperture and a plurality of peripheral holes.

17. (Original) The filter according to Claim 16, wherein said valve body is a rear valve body, and when said disk compresses said spring, said disk moves away from said end cap, unsealing said central aperture of said end cap for passage of said fluid therethrough.

18. (Original) The filter according to Claim 16, wherein said valve body is a front valve body, and when said disk compresses said spring, said disk moves away from said end cap, unsealing said peripheral holes of said end cap for passage of said fluid therethrough.

19. (Previously Presented) The filter according to Claim 12, wherein said disk is made of plastic.

20. (Previously Presented) The filter according to Claim 12, wherein said retainer, said spring, and said end cap, are made of metal.

21. (Currently Amended) The fluid filter of claim ~~4~~ 12, further comprising: an end cap separating said first disk from said second disk.